



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Adalar Szalay *et al.*

Art Unit : 1633

Serial No. : 10/516,785

Examiner : Daniel M. Sullivan

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Cust. No. : 20985

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Title : LIGHT-EMITTING MICROORGANISMS AND CELLS FOR DIAGNOSIS  
AND THERAPY OF DISEASES ASSOCIATED WITH WOUNDED OR  
INFLAMED TISSUE

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**ELECTION AND PRELIMINARY AMENDMENT**

Dear Sir:

Responsive to the Office Action mailed July 25, 2007, setting forth a requirement for restriction and an election, Applicant elects, with traverse, Group I, claims 1, 3-11, drawn to a method comprising administering a detectable microorganism or cell to a subject for detection of a wound, wounded tissue or inflamed tissue or a disease associated therewith and monitoring the subject for detection of the microorganism or cell, whereby the wounded or inflamed tissue is detected. Applicant further elects species in which the detectable molecule is a protein that induces a signal detectable by magnetic resonance imaging (MRI), the microorganism or cell is a bacterium, the bacterium is *E. coli*, and the disease is an atherosclerotic disease. Pending claims 1-7, 9, 12, 14, 16, 18 and 20-22 read on the elected species. Preliminary to the examination of the above-captioned application, please amend the application as follows:

**Amendments to the claims are set forth in the Listing of claims**, which begins on page 2 of this paper

**Remarks/Arguments** begin on page 5 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.70 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman